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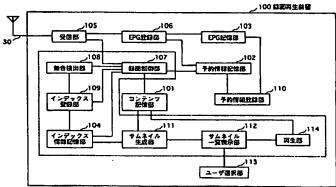
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(54) Title: PROGRAM RECORDING DEVICE

(54) 発明の名称: 番組記録装置



- 100...RECORDING/REPRODUCTION DEVICE

- 100...RECORDINGREPRODUCTION DEVICE
 103...RECEPTION SECTION
 103...EPG REGISTRATION SECTION
 103...EPG STORAGE SECTION
 103...RECORDING CONTROL SECTION
 107...RECORDING CONTROL SECTION
 108...RESERVATION INSCRIPTION
 109...RESERVATION INSCRIPTION
 109...RESERVATION SECTION

- 101...CONTENT STORAGE SECTION
 110...RESERVATION DE ORNATION
 REGISTRATION SECTION
 104...MDEX INFORMATION STORAGE SECTION
 111...THUMBINAL GENERATION SECTION
 112...THUMBINAL LIST DESPLAY SECTION
 114...REPRODUCTION SECTION

- 113_USER SELECTION SECTION

(57) Abstract: There is provided a program recording device capable of specifying a start position of a reserved program when a program preceding the reserved program is extended. A recording/reproduction device (100) detects a soundless frame by a nonsound detection section (108), calculates the interval time between the detected soundless frames, and judges whether the program broadcast between the soundless frames is a CM or not by using the calculated interval time by an index registration section (109). If the program is judged to be a CM, the interval time is added to the CM time and stored. If the program is judged to be other than a CM, the recording/reproduction device (100) judges whether the CM time stored exceeds a predetermined threshold value. If the time is judged to exceed the predetermined threshold value, index information is generated from the recording ID and the display time of the soundless frame broadcast between the CM and the program and the index information generated is recorded in an index information storage section (104).

(57) 要約: 予約番組に先行する番組の放送が延長された場合に、予約番組の開始位置を特定する番組記録装置を提 供する。録画再生装置100は、無音検

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